Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 29 Aug 2021 until 23:59 on Monday 30 Aug 2021

Forecast Issued on Sunday 29 Aug 2021 at 02:04

Confidence: High confidence for settled period of weather. Moderate confidence on cloud detail.

Headline for Sunday 29 Aug 2021: Cloudy with brief sunny spells. A chance of some light rain/showers over peaks.

Mountain weather hazards on Sunday 29 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	20%	30%	20%	10%	00%

Forecast for Sunday 29 Aug 2021

Weather: Sunday will become rather cloudy, with any breaks likely to be brief. The best of any sunshine will be seen in the west, where it is most likely to remain dry whereas the odd spot of rain is possible in the east. Cloud will thicken into the evening across all parts of the Dales.

Chance of cloud free mountain/hill tops above 600m: 90% initially, then 60% from mid-morning.

Visibility: A few mist aand fog patches at first but becoming generally very good with excellent views of distant hills. Poor to moderate over peaks as cloud lowers to around 600m, mainly coinciding with light showers from mid morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 29 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 NE	12/16 NE	13/19 NE	12/18 NE	14/20 NE	15/22 NE	12/19 NE
300	4/13 NE	9/15 NE	10/17 NE	10/17 NE	10/19 NE	9/18 NE	8/16 NE
Valley	5/16 NE	7/14 NE	8/16 NE	9/16 NE	9/17 NE	8/18 NE	5/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/7	12/9	12/10	11/8	9/6	9/6
300	9/9	14/12	16/14	16/14	14/12	12/10	11/10
Valley	11/10	16/15	18/17	18/17	16/15	13/12	12/11
Freezing Level*	2800m	2900m	2800m	2800m	2900m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A chilly start for all but becoming warm in valleys by the afternoon. Cool at peaks where light rain and hill fog may be present.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 29 Aug 2021	0mm	0mm	0mm

Forecast for Monday 30 Aug 2021

Weather: A largely cloudy day with the odd spot of light rain possible, again this most likely over eastern peaks where cloud may cover tops. Feeling cool on the peaks, especially in the east. A little brighter and possibly drier in the west.

Maximum wind: Northeast 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 30% at first becoming 60% by afternoon.

Visibility: Areas of low cloud above 400m at first giving poor visibility on the top. Improving through the morning to generally good but with some cloud lingering around 600m bringing further poor visibilities over hilltops.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 14 Celsius.
At 600m: Plus 7 Celsius rising to plus 10 Celsius.
Freezing level: Above the summits.

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